GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:864
ANSWERED ON:20.07.2017
Power Demand by 2020
Kesineni Shri Srinivas

Will the Minister of POWER be pleased to state:

(a) the number of power plants across the country currently under development, State-wise;

(b) the expected power demand in the country by 2020;

(c) whether the country has enough power generation to meet the requirements;

(d) whether the country is currently importing electricity from other countries, if so, the details thereof;

(e) the details of power deficit States in the country; and

(f) the steps being taken by the Government to improve the power generation in the country?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : The details of power plants that are under construction (State-wise) are given at Annex-I.

(b) : As per the 19th Electric Power Survey (EPS) Report, the projected electrical energy requirement and peak electricity demand (utilities) on all India basis in the year 2019-20 is 1400 BU and 2,00,696 MW, respectively.

(c) & (d) : There is enough power generation capacity available in the Country to meet the requirements. The country is importing power from Bhutan and at the same time exporting power to Bangladesh, Nepal and Myanmar. The details of import and export of power are as under:

(In MU)

Year	Import	Export	Net Export
	Bhutan	Bangladesh	Nepal	Myanmar	
2017-18 (upto May, 2017)	526	858	447	0.8	780
2016-17	5,864	4,420	2,021	3	580

(e) & (f) : At present, enough generation capacity is available to meet the electricity demand of the country. However, there could be demand supply gap which is on account of factors other than non-availability of power in the country. The Power Supply Position in terms of energy requirement and peak demand during last year (2016-17) and during current year 2017-18 (upto June'17) are furnished at Annex-II.

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